Attorney Docket No.		TI-36522				
First Inventor		Jeanne Krayer Pitz				
Title	DIGITAL COMPENSATION FOR OFFSET AND GAIN CORRECTION					

ew nonprovisional applications under 37 CFR 1 53(b)) | Fypress Mail Label No. | EU516996233US

Control for New Homprovisional applications under 57 GFA 1.55(b)	Lxpress Wall Laber No.								
APPLICATION ELEMENTS	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450								
See MPEP chapter 600 concerning utility patent application conte	nts. P.O. Box 1450 Alexandria, VA 22313-1450								
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status.	7. CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>) 8. Nucleotide and/or Amino Acid Sequence Submission								
2. See 37 CFR 1.27.	(if applicable, all necessary)								
3. Specification [Total Pages 25] - Descriptive title of the invention	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF)								
Cross Reference to Related Applications Statement Regarding Fed sponsored R & D	b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or								
- Reference to sequence listing, a table,									
or a computer program listing appendix - Background of the Invention	i i.								
Brief Summary of the Invention Brief Description of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS								
- Detailed Description	Assignment Papers (cover sheet & document(s))								
Claim(s)Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement Power of Attorney								
4. Total Sheets 3	11. English Translation Document (if applicable)								
5. Oath or Declaration [Total Pages	Information Disclosure Copies of IDS Statement (IDS)/PTO-1449								
a. Newly executed (original or copy)	13. Preliminary Amendment								
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed,	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)								
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)								
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35								
6. Application Data Sheet, See 37 CER 1.76	or its equivalent.								
6. Application Data Sheet. See 37 CFR 1.76	17. Other:								
18. If a CONTINUING APPLICATION, check appropriate box, and	supply the requisite information below and in a preliminary amendment,								
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.									
Prior application information: Examiner									
Prior application information: Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under									
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. CORRESPONDENCE ADDRESS									
Customer Number or Bar Code Label (Inserti@ustomer/No. or/Attach(bar/code(tabal/here)) or Correspondence address below									
Name									
Address									
City .	State Zip Code								
Country	Telephone 972-917-5646 Fax 972-917-4418								
Name (Print/Type) Gary J. Pizer	Registration No. (Attorney/Agent) 39,334								
Signature	Date December 31, 2003								

Burden Hour Statement: This form is estimated to take 12 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

PTO/SB/17 (10-03)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.								
FEE TO A NOMITTA	Complete if Known							
FEE TRANSMITTA	Application Nu	ımber						
for FY 2004	Filing Date		herewith					
	First Named Inventor		Jeanne Krayer Pitz					
Effective 10/01/2003. Patent fees are subject to annual revision.	Examiner Name							
Applicant claims small entity status. See 37 CFR 1.27	Art Unit							
TOTAL AMOUNT OF PAYMENT (\$) 982.00	Attorney Docket No. TI-36522							
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
Check Credit card Money Order None	3. ADDITIONAL FEES							
Deposit Account:	Large Entity Small Entity							
Deposit Oc. 2000		Fee Fee Fee Fee Description e (\$) Code (\$) Fee Paid						
Account Number	51 130 2051	65 Surch	narge - late filing fee or oath					
Deposit Account Texas Instruments Inc.	52 50 2052		narge - late provisional filing fee or sheet	\square				
Name The Birector is sutherized to: (check off that each)	53 130 1053 1		English specification					
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments	12 2,520 1812 2,5	520 For fil	ing a request for ex parte reexamination					
Charge any additional fee(s) or any underpayment of fee(s)	04 920* 1804 §		esting publication of SIR prior to iner action					
Charge fee(s) indicated below, except for the filing fee	05 1,840° 1805 1,8		esting publication of SIR after					
to the above-identified deposit account.	51 110 2251		niner action nsion for reply within first month					
FEE CALCULATION			nsion for reply within second month					
1. BASIC FILING FEE Large Entity Small Entity			nsion for reply within third month					
Fee Fee Fee Fee Description Fee Paid			nsion for reply within fourth month					
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	55 2,010 2255 1	,005 Exte	nsion for reply within fifth month					
1002 340 2002 170 Design filing fee 770.00	01 330 2401	165 Notic	e of Appeal					
1003 530 2003 265 Plant filing fee	02 330 2402	165 Filing	g a brief in support of an appeal					
1004 770 2004 385 Reissue filing fee	03 290 2403	145 Requ	est for oral hearing					
1005 160 2005 80 Provisional filing fee	51 1,510 1451 1,	,510 Petiti	on to institute a public use proceeding					
SUBTOTAL (1) (\$) 770.00	52 110 2452	55 Petiti	on to revive - unavoidable					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	53 1,330 2453		ion to revive - unintentional					
Fee from Extra Claims below Fee Paid	01 1,330 2501		y issue fee (or reissue)					
Total Claims 27 -20** = 7 x 18 = 126	02 480 2502 03 640 2503		gn issue fee t issue fee					
Independent Claims 4 - 3** = 1 x 85 = 86	30 130 1460		ions to the Commissioner					
Multiple Dependent =	7 50 1807		essing fee under 37 CFR 1.17(q)					
Large Entity Small Entity	06 180 1806		nission of Information Disclosure Stmt					
Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	21 40 8021	40 Reco	rding each patent assignment per					
1202 18 2202 9 Claims in excess of 20	09 770 2809	prope	erty (times number of properties) a a submission after final rejection					
1201 86 2201 43 Independent claims in excess of 3	2000		CFR 1.129(a))					
1203 290 2203 145 Multiple dependent claim, if not paid	10 770 2810		each additional invention to be nined (37 CFR 1.129(b))					
1204 86 2204 43 ** Reissue independent claims over original patent	01 770 2801		uest for Continued Examination (RCE)					
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	02 900 1802		uest for expedited examination design application					
242 00	Other fee (specify)							
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)							
SUBMITTED BY			(Complete (if applicable))					

Registration No. 39.334 Telephone 216.621.2234 Name (Print/Type) Pitzer (Attorney/Agent) December 31, 2003 Date Signature

> WARNING: Information in this form may become public. Credit card information should not be included n this form. Provide credit card information and authorizati n n PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.